



PATENT  
EMC-02-119CIP3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<b>APPLICANT:</b>	Bradford B. Glade, et al	<b>GROUP ART UNIT:</b>	2113
<b>U.S.S.N.:</b>	10/809,959	<b>CONFIRMATION NO.</b>	7911
<b>FILING DATE:</b>	March 26, 2004	<b>EXAMINER:</b>	Duncan, Marc M.
		<b>CUSTOMER NO.</b>	<b>24227</b>
<b>TITLE:</b>	<b>SYSTEM AND METHOD FOR MANAGING STORAGE NETWORKS AND FOR HANDLING ERRORS IN SUCH A NETWORK</b>		

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

January 5, 2007.

*[Signature]*

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE TRANSMITTAL

Sir:

In keeping with the duty of candor and good faith owed to the Patent and Trademark Office, Applicant wishes to bring information to the attention of the Examiner. The filing of this statement shall not be construed as a representation that a search has been made or as an admission that this information is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

Applicant: Bradford B. Glade, *et al.*  
U.S.S.N.: 10/809,959  
Filing Date: March 26, 2004  
EMC Docket No.: EMC-02-119CIP3

### Enclosures

- ☒ A form PTO.SB.08A-Pg1 and/or PTO.SB.08A-Pg2 (formerly PTO-1449) listing this information is attached.
- ☒ A copy of each document cited is enclosed.
- ☐ Copies of the cited documents are not enclosed because

### Fees

- ☐ This statement is filed before the later of (1) three months of (i) the filing of a national application or (ii) the entry date for the national stage of an international application or (2) the mailing date of a first office action on the merits. No fee is due.
- ☒ This statement is filed before the mailing date of a final office action, a notice of allowance or an action that otherwise closes prosecution, *and*
  - ☒ The submission fee of \$180.00 under 37 C.F.R. §1.17(p) is enclosed, *or*
  - ☐ The following certification is made:
    - ☐ each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement, or
    - ☐ no item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in this statement was known to any individual designated in 37 C.F.R. §2.56(c) more than three months prior to the filing of this statement.
- ☐ This statement is filed on or before payment of the issue fee, the submission fee of \$180.00 under 37 C.F.R. §1.17(p) is enclosed, *and*
  - ☐ each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement, or
  - ☐ no item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in this statement was known to any individual

Applicant: Bradford B. Glade, *et al.*  
U.S.S.N.: 10/809,959  
Filing Date: March 26, 2004  
EMC Docket No.: EMC-02-119CIP3

designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this statement.

**Payment**

- ☐ A check in the amount of the submission fee is enclosed.
- ☒ Charge Account No. 05-0889 in the amount of the submission fee. A duplicate of this transmittal sheet is attached.

**Authorization to Charge Additional Fees**

- ☒ The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §1.16 and §1.17 required by the attached paper and during the entire pendency of this application to Account No. 05-0889.

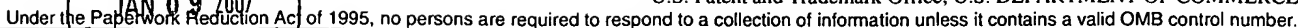
Respectfully submitted,

Date:

JANUARY 5, 2007



Robert Kevin Perkins, Esq. (Reg. No. 36,634)  
Attorney for Applicant  
EMC Corporation  
Office of the General Counsel  
176 South Street  
Hopkinton, MA 01748  
Tel: (508) 293-6985  
Fax: (508) 293-7189



Approved for sue through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 449/PTO

*(Use as many sheets as necessary)*

**Complete if Known**

Application Number	10/809,959
Filing Date	March 26, 2004
First Named Inventor	Bradford B. Glade, et al
Art Unit	2113
Examiner Name	Duncan, Marc M.
Attorney Docket Number	EMC-02-119CIP3

Sheet	1	of	1
-------	---	----	---

[illegible][illegible]Examiner  
SignatureDate  
Considered

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*